Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
14134-002001Application No.  
10/039,574**RECEIVED****Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)Applicant  
Kellar Autumn

MAR 17 2003

Filing Date  
January 2, 2002Group Art Unit  
2812**GROUP 1700****U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication / Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>JH</i>	AA	5,959,200	09/28/99	Chui et al.	<del>75</del>	<del>105</del>	08/27/97
<i>JH</i>	AB	5,843,657	12/1/98	Liotta et al.	<del>435</del>	<del>6</del>	10/10/95
<i>JH</i>	AC	4,545,831	10/8/85	Ornstein	<del>156</del>	<del>57</del>	09/13/82
	AD						
	AE						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF							
	AG							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>JH</i>	AH	Irschick et al., "A comparative analysis of clinging ability among pad-bearing lizards" Biological Journal of the Linnean Society (1996)
	AI	Russell, "Contributing to the functional analysis of the foot of the Tokay Gekko gecko" Zoo. Lond. (1975)
	AJ	Edwards et al., "The adhesive pads of Heteroptera: a reexamination" Proc. R. ent. Socl. Lond. (1970)
	AK	Beni Charan Mehendra, "Contributions to the Bionomics, Anatomy, Reproduction and Development of the Indian House-Gecko, Hemidactylus Flaviviridis Rupel, pp. 288-306, December 19, 1940.
	AL	Rodolfo Ruibal et al., "The Structure of the Digital Setae of Lizards" Department of Life Sciences, University of California, Riverside, CA, Journal of Morphology, 117: 271-294, Nov. 1965.
	AM	P.F.A. Maderson, "Keratinized Epidermal Derivatives as an Aid to Climbing in Gekkonid Lizards" Vol. 203, pp. 780-781, August 15, 1964.
	AN	Sunder Lal Hora, "The Adhesive Apparatus on the Toe of Certain Geckos and Tree-frogs" Journal of the Proceedings of the Asiatic Society 9:137 (1923)
	AO	Matt Cartmill "Climbing" Functional Vertebrate Morphology, Chapter 5; 1985.
	AP	E. E. Williams, "Convergent and Alternative Designs in the Digital Adhesive Pads of Scincid Lizards" Sciences, Vol. 215, pp. 1509-1511, March 19, 1982
<i>JH</i>	AQ	T. Thurn-Albrecht, J. Schotter, G.A. Kastle, N. Emley, T. Shibauchi, L. Krusin-Elbaum, K. Guarini, C.T. Black, M.T. Tuominen and T.P. Russell, "Ultrahigh-Density Nanowire Arrays Grown in Self-Assembled Diblock Copolymer Templates" Science 2000 December 15; 290:2126-2129.
<i>JH</i>	AR	<del>K. Autumn, et al. "Adhesive Forces of a single gecko foot-hair" Nature, Vol. 405, pp. 681-685, 2000.</del>

Examiner Signature

*JH Aftergut*

Date Considered

3-16-05

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

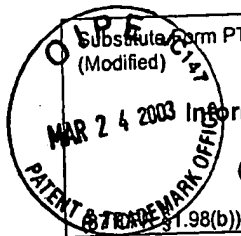
Substitute Form PTO-1449 (Modified) <b>MAR 05 2003</b> INFORMATION DISCLOSURE STATEMENT by Applicant (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 14134-002001	Application No. 10/039,577
			Applicant Kellar Autumn	<b>MAR 17 2003</b>
			Filing Date January 2, 2002	Group Art Unit 2812
			<b>GROUP 1700</b>	

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
—	AS	<del>Y.A. Ling et al. "Adhesion Force Measurements on Single Gecko Setae" Technical Digest of the 2000 Solid State Sensor and Actuator Workshop, Hilton Head Island, SC (2000)</del>
JH9	AT	Stork, N.E. "Experimental analysis of adhesion of chrysolina polita (Chrysomelidae: Coleoptera) on a variety of surfaces" Journal of Experimental Biology 88:91-107 (1980)
1	AU	Ruibal, R. and V. Ernst "The structure of the digital setae of lizards" Journal of Morphology 117:271-294 (1965)
1	AV	Peterson, J.A. and E.E. Williams "A case study in retrograde evolution: the onca lineage in anoline lizards. II. Subdigital fine structure" Bulletin of the Museum of Comparative Zoology 149: 215-268 (1981)
JH9	AW	Edwards, J.S. "Observations on the development and predatory habit of two reduviid heteroptera, phinocoris carmelita stal and platymeris rhadamanthus gerst" Proc. R. Ent. Soc. Lond.: 89-98 (1962)

RECEIVED  
MAR -7 2003  
TC 2800 MAIL ROOM

Examiner Signature <i>J.A. Aftergut</i>	Date Considered 3-16-05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
14134-002001

 Application No.  
10/039,574

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

 Applicant  
Kellar Autumn

 Filing Date  
January 2, 2002

 Group Art Unit  
2812

 RECEIVED  
MAR 28 2003  
TC 1700

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
SAI	AA	6,393,327	05/21/2002	Scribner	607	54	08/09/2000
SAI	AB	5,843,767	12/01/1998	Beattie	435	287.1	04/10/1996
SAI	AC	5,264,722	11/23/1993	Tonucci et al.	257	443	06/12/1992
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Date Considered

3-16-05

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form 1449 (Modified)</b>  <b>Supplemental Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. LEWIP001	Application No.: 10/039,574
	Applicant: Kellar Autumn Filing Date January 2, 2002	Group 2812

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>JMA</i>	A	5,392,498	02/28/1995	Goulait et al.	24	452	12/10/1992
<i>JMA</i>	B	5,951,931	09/14/1999	Murasaki et al.	264	167	07/02/1997
	C						
	D						
	E						
	F						
	G						
	H						
	I						

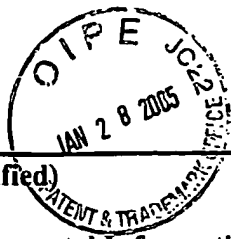
### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>JMA</i>	J	W0 01/49776 A2	07/12/2001	PCT				
	K							
	L							
	M							
	N							

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>JMA</i>	O	Stork, N.E. (1978) "A scanning electron microscope study of tarsal adhesive setae in the coleoptera" Zoological Journal of the Linnean Society 68: 173-306
	P	
	Q	
Examiner <i>JMA</i>	Date Considered <i>3-16-05</i>	

Examiner Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form 1449 (Modified)</b>  <b>Second Supplemental Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	LEWIP001	10/039,574
	Applicant:	
	Kellar Autumn	Group
	Filing Date	
	January 2, 2002	1774

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
JWA	A	6,737,160	5/18/2004	Full et al.	428	397	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K							
	L							
	M							
	N							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
JWA	O	International Search Report and Written Opinion Of The International Searching Authority dated November 3, 2004, for related PCT Application No. PCT/US2004/010171.
	P	
Examiner	Date Considered	
JWA	3-16-05	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.